

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		TECHNICAL DOCUMENT NUMBER		MANUAL		IDENTIFICATION NO.		DATE		PAGE	
SCBA, DC-FF SHIPBOARD FOR DDG-51-78				PLAN		2-330024105		06-24-03		1	
CHARACTERISTICS THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064. THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS). THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSEE. FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS: AIR BSTR PUMP ASSY 990990717 BREATHING AIR TESTER 990580009 SCBA (30 MIN FIBERGLASS) 990580002 SCBA (45 MIN FIBERGLASS) 990580003 SCBA (30 MIN CARBON) 99A010025 SCBA (45 MIN CARBON) 99A010026 COMPRESSOR,BREATHING AIR 06A990004 FILTER ASSEMBLY,HP 489980675 ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING. NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL. NOTE 2: DDG-51 THRU 71 ARE EXCLUDED FROM THIS AEL UNTIL INSTALLATIONS HAVE OCCURRED. DDG-72 THRU 78 ARE						ON BOARD ALLOWANCE TABLE					
						COL. 1 COL. 2 COL. 3 COL. 4 COL. 5 COL. 6 COL. 7 COL. 8					
						1 2 3 4 5 6 7 8					
REFERENCE NO./DESCRIPTIVE DATA		ITEM NAME		STOCK NO.		1 2 3 4 5 6 7 8					
						2-330024105 06-24-03 1					
SHIP TYPE & HULL NO.											

ALLOWANCE EQUIPAGE LIST (AEL)

ALLOWANCE EQUIPAGE LIST (AEL)

128B

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS			TECHNICAL DOCUMENT NUMBER	MANUAL	IDENTIFICATION NO.	DATE	PAGE
SCBA, DC-FF SHIPBOARD FOR DDG-51-78				PLAN	2-330024105	06-24-03	3
CHARACTERISTICS				ON BOARD ALLOWANCE TABLE			
				COL. 1	COL. 2	COL. 3	COL. 4
				COL. 5	COL. 6	COL. 7	COL. 8
TOTAL QTY, CYLINDER 45 MI				UXB0ZZ	1EEA	SEL	98
804722-01 SEE NOTE 3 CYLINDER,45MIN				1HS0000-LL-CQA-7353	UPA000	HEEA	SEL
804106-01 SEE NOTE 3 CYLINDER,45MIN CARBON				1HS0099-LL-H55-4954	UPA0ZZ	HEEA	SEL
804871-31 SEE NOTE 3 FACEPIECE,SZ SM				9Z 4240-01-449-6416	UPA0ZZ	1EEA	
804871-33 FACEPIECE,SZ X-LRG				9Z 4240-01-449-3106	UPA0ZZ	1EEA	12
7245941 FILTER ASSEMBLY,HP				7HH4330-01-472-6835	UPA0DD	1RAY	6
7245944-1 HOSE AY/FILTER AIR/H102				7HH4720-01-477-1225	UPA0DD	1RAY	3
7245944-2 HOSE AY,DRIVE AIR,H101				7HH4720-01-477-1221	UPA0DD	1RAY	3
7245948-1 HOSE AY,FILT/AIR SUPPLY				7HH4720-01-477-1223	UPA0DD	1RAY	3
MODEL 1600 KING PELICAN CASE				9Z 6760-01-491-2762VJ	UPA0ZZ	1REA	3
39400 WIRE RACK,COLLAPSIBLE				1HM0099-LL-H52-9120	UPA0ZZ	1EEA	2
E N D							
REFERENCE NO./DESCRIPTIVE DATA				ITEM NAME	STOCK NO.		
SHIP TYPE & HULL NO.				ALLOWANCE EQUIPAGE LIST (AEL)			
				2-330024105 06-24-03 3			

1
2
2
8
B